

QTR Tutorial for Mac

Package Contents and Notes

This QTR Tutorial for Mac is aimed primarily at Mac users who cannot use the *very nice* QTR GUI interface for Windows. Most of the information and methods in this tutorial work well on Windows, so anyone learning or using QTR should find it helpful. Though I did the actual writing, Carl Schofield was an active partner and consultant throughout. Thank you, Carl.

Package contents include:

- **QTR-README**

This file.

- **QTR User's Guide for Mac.pdf**

A very detailed tutorial in PDF format on how to use QTR, soft proof, print, create and repurpose profiles, etc. The tutorial is 35 pages long and includes screenshots, images, step by step examples, starting values, and a fair amount of color theory. This tutorial uses the Epson 1400 and the 6-color Claria OEM inkset (KCMYcm) throughout. This inkset has only a single black ink, so partitioning is not used or discussed in any detail. Partitioning is adequately covered in separate materials supplied with the QTR installation package.

Spreadsheets (*iWork Numbers for Mac, PDF versions included for viewing only*)

- **QTR Curves - Epson 1400 Claria.numbers**

Spreadsheet allows users to create, view and smooth curves if using manual input in QTR.

- **QTR HL Shad Gamma Effect on Ink.numbers**

Table that shows the effect on curves and ink usage when using the GRAY_HIGHLIGHT, GRAY_SHADOW, and GRAY_GAMMA controls in QTR.

- **PhotoKit Lab Toning Targets.numbers**

Toning of B&W images with the above Photoshop plugin. Shows values generated for Sepia, Platinum, Brown, Cool, Selenium. These are in tabular format to allow users to establish targets when creating toned curves.

QTR Ink Profiles (txt files used to generate QTR quad files)

- Crane Portfolio Rag - Neutral, Platinum, Warm
- Epson Exhibition Fiber - Neutral, Warm
- Lexjet Glossy Metallic Photo Paper - Neutral, Warm, Cool, Selenium
- Lexjet Pro SemiMatte (Sunset Photo Matte) - BO, Neutral, Warm, Cool, Selenium
- Red River Polar Matte - Neutral, Warm, Cool, Selenium
- Red River Ultra Pro Satin Photo paper - Neutral, Warm, Cool, Selenium
- Chrome Metallic Luster paper - Neutral, Warm, Cool, Selenium
- Proofline Photochrome Metallic - Neutral, Warm, Cool, Selenium
- Canson Platine Fiber Rag - Neutral, Warm

- ***BO-100InkLimit.txt***

A special file that allows you to determine black ink limit and black boost for a new paper. This lays down ink in a linear fashion, from 0K to 100K, with no ink limits at all.

- ***1400CL-GenericMatte***

This is a starting Template file for creating new profiles on Matte Fine Art papers with generic starting values and ink limits.

- ***1400CL-GenericPhoto***

This is a starting Template file for creating new profiles on Photo Papers with generic starting values and ink limits.

- ***CM 21 Step Gray Target.tif***

Carl created this RGB target for use with the ColorMunki. It is more compact than the Color Munki target supplied with QTR. It is also an RGB, but it works just as well as a grayscale target. If using this file to print profiling targets, open the RGB file *untagged* in Photoshop (Do Not Color Manage).

- ***Assorted ICC Profiles***

No ICC profiles have been included in this package, since you should really generate your own ICC profiles, as explained in the tutorial. You want your profiles to accurately reflect *your* printer, ink, printing profiles, papers and viewing conditions.

Please note: Not all of the inking profiles included with this package were created using the methods and controls outlined in the Tutorial. We refined our approaches and methods as we went along. Regardless, the profiles supplied should work great. If they were recreated using the method outlined in the Tutorial, the final profiles would be nearly identical for printing purposes, though the encoding and commands used to generate the profiles may be different. The final profiles and results are what matter. So, if you see different encoding in some of the profiles, that is why. They still work fine.